

## Abstract

A radar is provided with transmitting means for transmitting a signal and with receiving means for receiving a reflection of 5 the transmitted signal. The inventive radar is characterized in that the transmitting means is provided with a transmitting oscillator and the receiving means is provided with an evaluation oscillator. The transmitting oscillator is excited by the evaluation oscillator and/or the evaluation oscillator 10 is excited by the transmitting oscillator in a quasi-phase coherent manner